

California OES Weather Threat Briefing

Tuesday, August 18, 2020
9:00 AM PDT

- **Day 1 (Tuesday):** High to very high heat impacts for the interior valleys and inland southern CA. Chance of thunderstorms over the higher terrain of the Inland and Southern Regions, with strong, gusty winds and frequent lightning.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

08/18/20 - 08/24/20

Tuesday-Monday

- A prolonged heat wave will continue across Inland and Southern regions and southern portions of Coastal region
 - **High to very high heat impacts likely through the week for the interior valleys and inland southern CA. This heat wave may last through the end of August.**
 - Poor overnight recovery will continue, especially through mid week.
 - Slightly cooler temperatures are possible for northern CA Thursday and southern and inland CA for Friday and the weekend, though Moderate to High Heat Impacts are still possible.
- Elevated to Critical fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain.
- Chance of thunderstorms through the rest of the week, especially over the higher terrain of the Inland and Southern Regions, with strong, gusty winds and frequent lightning
 - New fire starts possible with dry lightning and gusty, erratic winds near storms



CALIFORNIA WEATHER IMPACTS

08/18/20 - 08/24/20

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland/ Southern	Inland/ Southern	Inland	Inland	Inland	Inland	Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Coastal/ Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

08/18/20 - 08/20/20



Tuesday



Wednesday

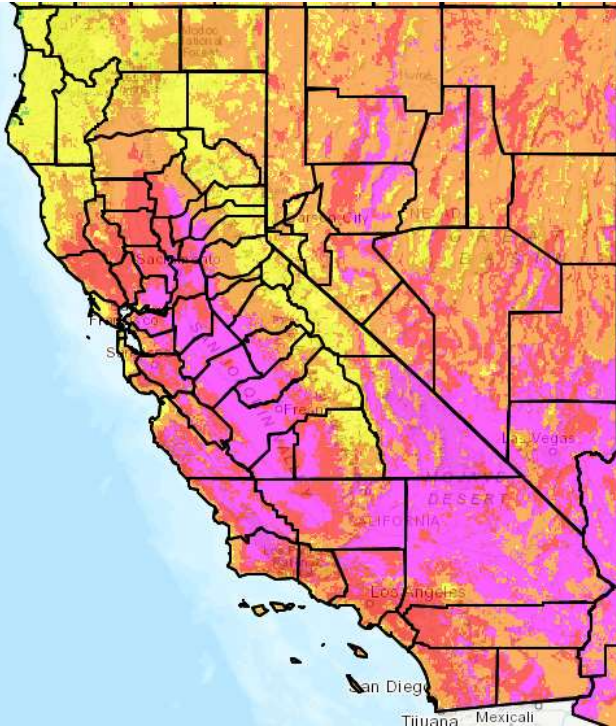


Thursday

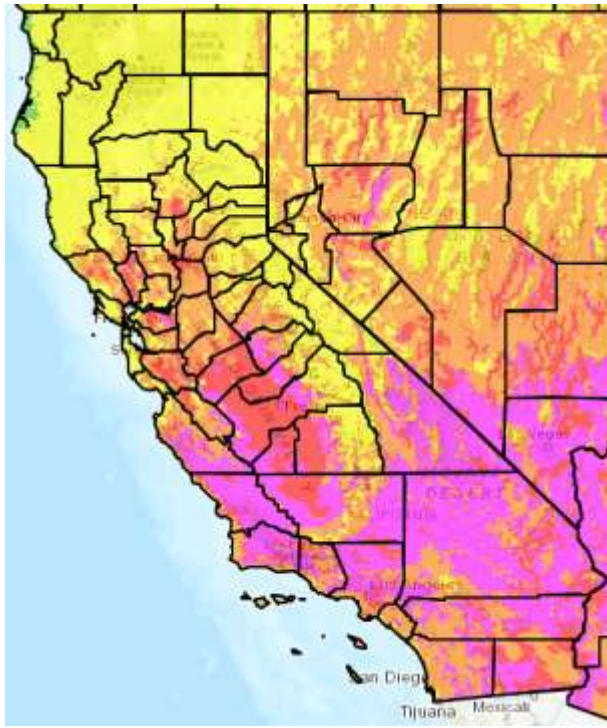
Precipitation (inches)



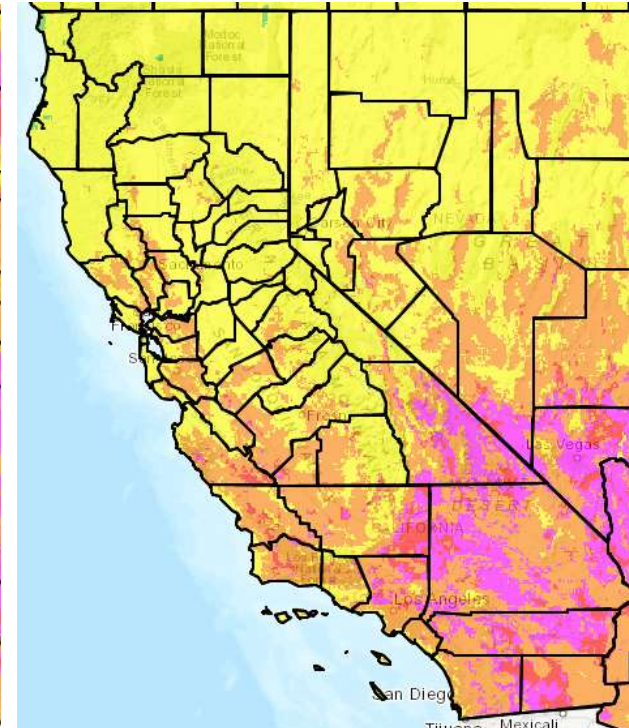
HEAT RISK FORECAST 08/18/20 - 08/20/20



Tuesday



Wednesday



Thursday

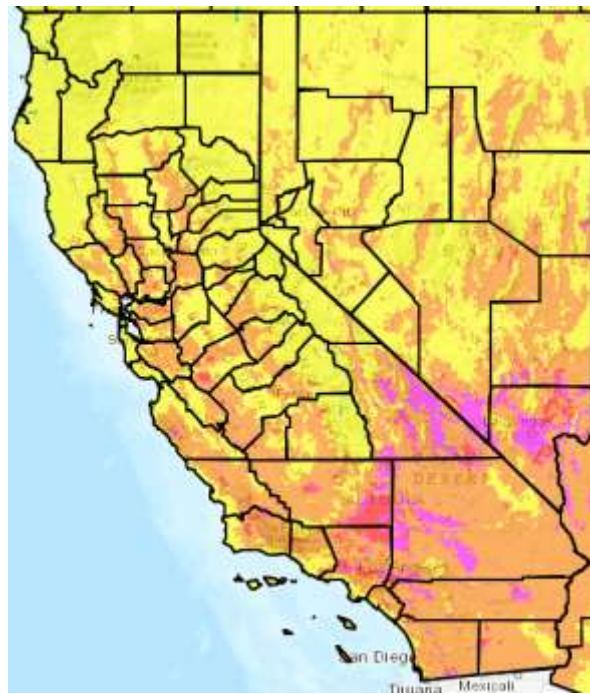
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

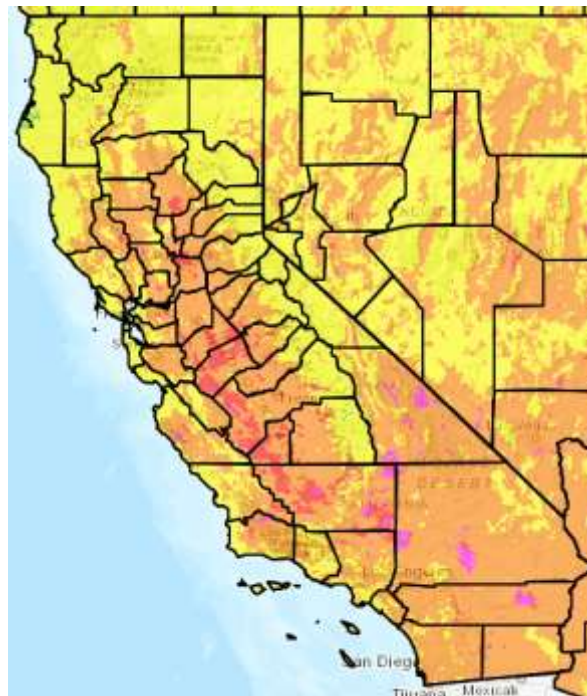


HEAT RISK FORECAST

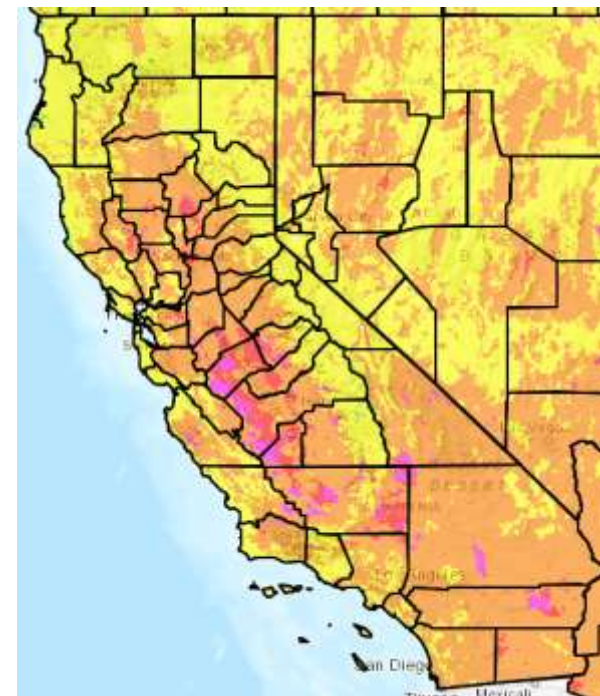
08/21/20 - 08/23/20



Friday



Saturday



Sunday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/23/20 - 08/31/20

6-10 Day Outlook (August 23 – August 27)

Temperatures

- Above normal temperatures strongly favored statewide

Precipitation

- Near normal precipitation state wide, except for below normal precipitation expected across far NW CA

8-14 Day Outlook (August 25 – August 31)

Temperatures

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

Precipitation

- Near normal precipitation expected statewide



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

